Claims

1.   A method of selecting an object by controlling movement of a focus on a graphical display using an input device, the method comprising: supplying a signal from said input device; providing a set of acceleration data in dependence upon said signal; determining a position of the focus on the graphical display as a function of said data and displaying the focus at said position.

2.   A method according to claim 1, further comprising determining an acceleration of the focus as a function of the data.

3.   A method according to claim 2, further comprising determining a velocity of the focus in dependence upon the acceleration.

4.   A method according to claim 1, further comprising determining in dependence upon the direction of motion of said focus whether said object is the intended destination of said focus and highlighting said object for selection.

5.   A method according to claim 4, wherein the determining comprises defining a metric system.

6.   A method according to claim 1, further comprising updating the acceleration using some or all of the data, updating the velocity and position of the focus and displaying the focus at the updated position.

7.   A method according to claim 1, further comprising determining whether the velocity of the focus exceeds a predefined maximum.

8.   A method according to claim 7, further comprising limiting the velocity of the focus if it exceeds the predefined maximum.

9.   A method according to claim 1, wherein the supplying of a signal comprising pressing a dual-state button.

10.   A method according to claim 1, wherein said providing a set of acceleration data comprises adding a first set of acceleration data to a second set of acceleration data.

11.   A method according to claim 10, further comprising predefining the first set of acceleration data.

12.   A method according to claim 10, wherein the determining of the velocity comprises adding a first member of said first set of acceleration data to a previously determined velocity.

13.   A method according to claim 12, wherein the previously determined velocity is zero.

14.   A method according to claim 1, wherein the focus is a pointer.

15.   A method according to claim 1, wherein the focus is a part of a page of content.

16.   A method according to claim 1, wherein the focus is a window.

17.   Electronic apparatus configured to carry out the method according to claim 1.

18.   Data processing apparatus configured to carry out the method according to claim 1.

19.   A multimedia home product apparatus configured to carry out the method according to claim 1.

20.   A personal computer apparatus configured to carry out the method according to claim 1.

21.   A mobile telephone handset configured to carry out the method according to claim 1.

22.   A computer program to be loaded on data processing apparatus to select an object by controlling movement of an focus on a graphical display using an input device, such that the data processing device receives a signal from said input device; provides a set of acceleration data in dependence upon said signal; determines a position of the focus on the graphical display as a function of said data and displays the focus at said position on the graphical display.

23.   A method of selecting one of a plurality of objects on a graphical display using a focus, the method comprising supplying a signal to move the focus, determining a direction of motion of the focus, determining in dependence upon said direction of motion which of one of said plurality of objects is the intended destination of said focus and highlighting said object for selection.

24.   A method according to claim 23, wherein the determining of which one of said plurality of objects is the intended destination comprises determining which of said objects is closest to the focus.

25.   A method according to claim 23, wherein the determining of which one of said plurality of objects is the intended destination comprises determining which of said objects substantially lies in the path of the direction of motion.

26.   A method according to claim 23, wherein the determining of which one of said plurality of objects is the intended destination further comprises defining a metrics system.

27.   A computer program to be loaded on data processing apparatus to select one of a plurality of objects on a graphical display using a focus, such that the data processing apparatus receives a signal to move the focus, determines a direction of motion of the focus, determines in dependence upon said direction of motion which of one of said plurality of objects is the intended destination of said focus and highlights said object for selection.

28.   A method of selecting one of a plurality of objects on a graphical display using a focus, the method comprising: supplying a signal from an input device; providing a set of acceleration data in dependence upon said signal; determining a position of the focus on the graphical display as a function of said data, displaying the focus at said position, determining in dependence upon the motion of said focus which of one of said plurality of objects is the intended destination of said focus and highlighting said object for selection.

29.   A method of controlling movement of an object on a graphical display using an input device, the method comprising: supplying a signal from said input device; providing a set of acceleration data in dependence upon said signal; determining a position of the object on the graphical display as a function of said data and displaying the object at said position.